

ABSTRACT OF THE DISCLOSURE

A network comprises a number of speech-enabled sites maintaining a number of voice pages. A central server on the network executes a voice browser which provides users with access to the sites using voice-activated hyperlinks. The server also

5 maintains and brokers information associated with the users based on spoken dialogs between the users and the sites. In response to a user accessing a given ASR site, information about that user is provided by the server for use by that ASR site. The information is used by the ASR site to optimize a spoken dialog between the user and the ASR site by reducing the amount of information the user is required to provide

10 during the dialog. Information about the user can thereby be shared between separate speech enabled sites, in a manner which is transparent to the user, in order to expedite the user's interaction with those sites.